

Message Text

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PAGE 01 STATE 016052
ORIGIN NASA-02

INFO OCT-01 EUR-12 ISO-00 OES-07 L-03 DOE-11 ACDA-12
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NASA/LI-15/NTERRELL
NASA/LI-15/AWFRUTKIN
NASA/LI-15/LROBOCK
NASA/GG-1/HKUPPERMAN
NASA/ER-2/WSTONEY
NASA/GSFC/LWATER
DOS/EUR/EE/ISILINS
OES/APT/SEP:WDECLERCQ

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R 201611Z JAN 78
FM SECSTATE WASHDC
TO AMEMBASSY BUCHAREST

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E.O. 11652: N/A

TAGS: TSPA, RO

SUBJECT: PROPOSED NASA/RCSA COOPERATIVE LANDSAT-C PROJECT

FOR SCIATT

1. TEXT OF MESSAGE FOR DELIVERY TO SPATARU FROM FRUTKIN
FOLLOWS BELOW. SCIATT SHOULD INFORM RCSA THAT DATA OF
ROMANIAN TEST SITE FOR PROPOSED PROJECT WOULD COME PRIMARILY
FROM ITALIAN LANDSAT GROUND STATION. DATA WOULD BE PROVIDED
UNDER TERMS OF NASA-ITALIAN GROUND STATION AGREEMENT (OR THE
NASA-ESA AGREEMENT CURRENTLY BEING NEGOTIATED WHICH WILL
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SUPERCEDE THE NASA-ITALY AGREEMENT) AT NASA'S REQUEST.

2. JANUARY , 1978

PROFESSOR ALEXANDRU SPATARU
PRESIDENT
ROMANIAN COMMISSION FOR SPACE ACTIVITIES

32 ROMA STREET
BUCHAREST, ROMANIA

DEAR PROFESSOR SPATARU:

DISCUSSIONS BETWEEN REPRESENTATIVES OF NASA AND THE ROMANIAN COMMISSION FOR SPACE ACTIVITIES (RCSA) HAVE SHOWN A MUTUAL INTEREST IN THE STUDY OF GEOTHERMAL AREAS. THE PURPOSE OF THIS LETTER IS TO PROPOSE A NASA/RCSA COOPERATIVE PROJECT TO EVALUATE THE UTILITY OF LANDSAT-C THERMAL DATA FOR THE DETECTION AND MAPPING OF GEOTHERMAL AREAS.

NASA, FOR ITS PART, WOULD USE ITS BEST EFFORTS TO MAKE AVAILABLE:

- 1) LANDSAT-C THERMAL DATA OF A ROMANIAN TEST SITE COVERING AN AREA OF ONE OR TWO FRAMES (TO BE MUTUALLY AGREED) FOR EACH OF 12 TO 16 PASSES DURING A ONE YEAR PERIOD BEGINNING IN FALL 1978 IN THE FORM OF COMPUTER COMPATIBLE TAPES AND IMAGERY;
- 2) DERIVED INFORMATION IN THE FORM OF TEMPERATURE MAPS; AND
- 3) APPROPRIATE GROUND AND LANDSAT-C DERIVED TEMPERATURE MAPS OF A US TEST SITE (YELLOWSTONE PARK AND/OR OTHER UNCLASSIFIED

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GEOTHERMAL AREAS) FOR COMPARISON PURPOSES.

THE RCSA WOULD USE ITS BEST EFFORTS TO PROVIDE:

- 1) GROUND TRUTH MEASUREMENTS OF THE ROMANIAN TEST SITE, INCLUDING NEAR-SURFACE THERMAL PROFILES, LAND COVER MAPS AND TOPOGRAPHIC MAPS;
- 2) ANALYSES OF THE LANDSAT-C DATA OF THE ROMANIAN TEST SITE;
- 3) COMPARATIVE ANALYSES OF THE US AND ROMANIAN TEST SITES; AND
- 4) A FINAL REPORT ON THE RESULTS OF THE ANALYSES NOT LATER THAN DECEMBER 31, 1980.

IT IS UNDERSTOOD THAT THE RESULTS OF THIS PROJECT WILL BE MADE PUBLICLY AVAILABLE BY NASA.

THE PROJECT WOULD BE CONDUCTED ON A NO-EXCHANGE-OF-FUNDS BASIS IN WHICH EACH SIDE BEARS THE COST OF ITS RESPECTIVE

COMMITMENTS, INCLUDING TRAVEL AND SUBSISTENCE FOR ITS OWN PERSONNEL. IT IS UNDERSTOOD THAT THE ABILITY OF NASA AND RCSA TO CARRY OUT THEIR OBLIGATIONS IS SUBJECT TO THE AVAILABILITY OF APPROPRIATED FUNDS.

RELEASE OF PUBLIC RELATIONS INFORMATION REGARDING THIS PROJECT MAY BE BY EACH AGENCY FOR ITS OWN PORTION OF THE PROGRAM AS DESIRED, AND, INsofar AS THE PARTICIPATION OF THE OTHER IS CONCERNED, AFTER SUITABLE COORDINATION.

THE NASA TECHNICAL POINT-OF-CONTACT FOR THIS PROJECT WILL BE DR. L. S. WALTER, CHIEF, EARTH SURVEY APPLICATIONS DIVISION, GODDARD SPACE FLIGHT CENTER. WE LOOK FORWARD TO RECEIVING THE NAME OF YOUR DESIGNATED TECHNICAL POINT-OF-UNCLASSIFIED

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CONTACT. ALL CORRESPONDENCE UNDER THIS AGREEMENT WILL BE SENT THROUGH THE NASA INTERNATIONAL AFFAIRS DIVISION AND PROFESSOR SPATARU AT RCSA.

IF THE ABOVE ARRANGEMENTS ARE ACCEPTABLE TO RCSA, WE PROPOSE THAT THIS CABLE TOGETHER WITH YOUR AFFIRMATIVE RESPONSE DOCUMENT OUR UNDERSTANDING REGARDING THE CONDUCT OF THIS ACTIVITY.

SINCERELY,

ARNOLD W. FRUTKIN
DIRECTOR OF INTERNATIONAL AFFAIRS
NASA

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Message Attributes

Automatic Decaptioning: X
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Concepts: COOPERATIVES
Control Number: n/a
Copy: SINGLE
Draft Date: 20 jan 1978
Decaption Date: 01 jan 1960
Decaption Note:
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Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
Drafter: 15/LFHANOLD:GG
Enclosure: n/a
Executive Order: N/A
Errors: N/A
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Handling Restrictions: n/a
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Review Exemptions: n/a
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Review Release Event: n/a
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SAS ID: 3737955
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TAGS: TSPA, RO
To: BUCHAREST
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/d512c7e1-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
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